



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

12984

**D3913-041**  
**Job Sheet 189870**



Part No: D3913-041

Job Qty: 1 pcs

Part Name: Long Basket Base Assembly, 350



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/31/19

Job Tracking No:

Due Date: 3/1/19

Created By: Dara Macdonald

Type: SOLD

Description:

**Note:** DWG D4020 REV A SHEET 4, D3913 REV D SHEETS 1,2,3,4,5 IPP Rev:A new issue DD 10.03.19 verified by:EC IPP Rev:B chg qty's DD 10.04.12 verified by:EC IPP REV:C 12.07.24 AS PER DWG REV.B DD VERF:EC IPP REV:D 13.08.21 DWG REV.C / ECN 13-624 DD VERF:JLM

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation              | Qty      | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off          |
|-------|------------------------|----------|------------|----------|-----------|---------|-----------------------|-----------|-------------------|
|       |                        |          |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |                   |
| 100   | Large Fab - Basket - 1 | 1<br>pcs | 3/1/19     |          | 0.00      | 10.00   | Large Fab - 1         |           |                   |
|       |                        |          |            |          |           |         | Large Fab - 10        |           |                   |
|       |                        |          |            |          |           |         | Large Fab - 2         |           |                   |
|       |                        |          |            |          |           |         | Large Fab - 3         |           |                   |
|       |                        |          |            |          |           |         | Large Fab - 4         |           |                   |
|       |                        |          |            |          |           |         | Large Fab - 5         |           |                   |
|       |                        |          |            |          |           |         | Large Fab - 6         |           |                   |
|       |                        |          |            |          |           |         | Large Fab - 7         |           |                   |
|       |                        |          |            |          |           |         | Large Fab - 8         |           |                   |
| 110   | QC 9                   | 1<br>pcs | 3/1/19     |          | 0.00      | 0.00    | Large Fab - 9         |           |                   |
|       |                        |          |            |          |           |         | QC 9 - 10             |           |                   |
|       |                        |          |            |          |           |         | QC 9 - 18             |           |                   |
|       |                        |          |            |          |           |         | QC 9 - 24             |           | DAS<br>24<br>9-89 |
|       |                        |          |            |          |           |         | QC 9 - 43             |           |                   |
|       |                        |          |            |          |           |         | QC 9 - 50             |           |                   |
| 120   | QC 5                   | 1<br>pcs | 3/1/19     |          | 0.00      | 0.00    | QC 9 - 9              |           |                   |
|       |                        |          |            |          |           |         | QC 5 - 10             |           |                   |
|       |                        |          |            |          |           |         | QC 5 - 12             |           |                   |
|       |                        |          |            |          |           |         | QC 5 - 17             |           |                   |
|       |                        |          |            |          |           |         | QC 5 - 18             |           |                   |
|       |                        |          |            |          |           |         | QC 5 - 19             |           |                   |
|       |                        |          |            |          |           |         | QC 5 - 22             |           |                   |
|       |                        |          |            |          |           |         | QC 5 - 24             |           | DAS<br>24<br>9-89 |
|       |                        |          |            |          |           |         | QC 5 - 3              |           |                   |
|       |                        |          |            |          |           |         | QC 5 - 38             |           |                   |
|       |                        |          |            |          |           |         | QC 5 - 42             |           |                   |
|       |                        |          |            |          |           |         | QC 5 - 43             |           |                   |
|       |                        |          |            |          |           |         | QC 5 - 49             |           |                   |
|       |                        |          |            |          |           |         | QC 5 - 51             |           |                   |
|       |                        |          |            |          |           |         | QC 5 - 58             |           |                   |

Plex 2/5/19 8:58 AM Dart.Hadley.Shannon

|     |                                   |   |        |      |      |                                         |              |
|-----|-----------------------------------|---|--------|------|------|-----------------------------------------|--------------|
|     |                                   |   |        |      |      | QC 5 - 68                               |              |
|     |                                   |   |        |      |      | QC 5 - 9                                |              |
|     |                                   |   |        |      |      | QC 5 - 50                               |              |
|     |                                   |   |        |      |      | QC 5 - 30                               |              |
| 125 | Handfinish - 2-1 Pressure- B4B    | 1 | 3/1/19 | 0.00 | 0.29 | Handfinish - 2 - 1 - B4B                |              |
|     | pcs                               |   |        |      |      | Handfinish - 2 - 2 - B4B                |              |
|     |                                   |   |        |      |      | Handfinish - 2 - 3 - B4B                | BR 19-03-13. |
| 130 | Powdercoat - 2 White Gl(S)- B4B   | 1 | 3/1/19 | 0.00 | 0.93 | Powdercoat - 1 - B4B                    |              |
|     | pcs                               |   |        |      |      | Powdercoat - 2 - B4B                    |              |
|     |                                   |   |        |      |      | Powdercoat - 3 - B4B                    |              |
|     |                                   |   |        |      |      | Powdercoat - 4 - B4B                    |              |
|     | START: 8:40 A.T. 375° FINISH 8:55 |   |        |      |      |                                         |              |
| 135 | Packaging 1-1 - Pick Kit - B4B    | 1 | 3/1/19 | 0.00 | 0.00 | Packaging 1 - 1 - B4B                   | ML 19-3-14   |
|     | pcs                               |   |        |      |      | Packaging 1 - 2 - B4B                   |              |
|     |                                   |   |        |      |      | Packaging 1 - 3 - B4B                   |              |
|     |                                   |   |        |      |      | Packaging 1 - 4 - B4B                   |              |
|     |                                   |   |        |      |      | Packaging 1 - 5 - B4B                   |              |
|     |                                   |   |        |      |      | Packaging 1 - 6 - B4B                   |              |
|     |                                   |   |        |      |      | Packaging 1 - 7 - B4B                   |              |
|     |                                   |   |        |      |      | Packaging 1 - 8 - B4B                   |              |
|     |                                   |   |        |      |      | Packaging 1 - 9 - B4B                   |              |
|     |                                   |   |        |      |      | Packaging 1 - 10 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 11 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 12 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 13 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 14 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 15 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 16 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 17 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 18 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 19 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 20 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 21 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 22 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 23 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 24 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 25 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 26 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 27 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 28 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 29 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 30 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 31 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 32 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 33 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 34 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 35 - B4B                  |              |
|     |                                   |   |        |      |      | Packaging 1 - 36 - B4B                  |              |
| 140 | QC 3                              | 1 | 3/1/19 | 0.00 | 0.00 | QC 3 - 10                               |              |
|     | pcs                               |   |        |      |      | QC 3 - 13                               |              |
|     |                                   |   |        |      |      | QC 3 - 15                               | ML 19-3-14   |
|     |                                   |   |        |      |      | QC 3 - 17                               |              |
|     |                                   |   |        |      |      | QC 3 - 18                               |              |
|     |                                   |   |        |      |      | QC 3 - 2                                |              |
|     |                                   |   |        |      |      | QC 3 - 26                               |              |
|     |                                   |   |        |      |      | QC 3 - 28                               |              |
|     |                                   |   |        |      |      | QC 3 - 3                                |              |
|     |                                   |   |        |      |      | QC 3 - 30                               |              |
|     |                                   |   |        |      |      | QC 3 - 34                               |              |
|     |                                   |   |        |      |      | QC 3 - 36                               |              |
|     |                                   |   |        |      |      | Plex 2/5/19 8:58 AM Dart.Hadley.Shannon |              |

Plex 2/5/19 8:58 AM Dart.Hadley.Shannon

DAS  
15  
9-89



|                                   |       |        |      |      |  |                           |                                                                                       |
|-----------------------------------|-------|--------|------|------|--|---------------------------|---------------------------------------------------------------------------------------|
|                                   |       |        |      |      |  | QC 3 - 38                 |                                                                                       |
|                                   |       |        |      |      |  | QC 3 - 41                 |                                                                                       |
|                                   |       |        |      |      |  | QC 3 - 51                 |                                                                                       |
|                                   |       |        |      |      |  | QC 3 - 58                 |                                                                                       |
|                                   |       |        |      |      |  | QC 3 - 59                 |                                                                                       |
|                                   |       |        |      |      |  | QC 3 - 6                  |                                                                                       |
|                                   |       |        |      |      |  | QC 3 - 68                 |                                                                                       |
|                                   |       |        |      |      |  | QC 3 - 9                  |                                                                                       |
| 150 Handfinish - 4-1-Assembly-B4B | 1 pcs | 3/1/19 | 0.00 | 0.50 |  | Handfinish - 4 - 1 - B4B  | 28 14-3-14                                                                            |
|                                   |       |        |      |      |  | Handfinish - 4 - 10 - B4B |                                                                                       |
|                                   |       |        |      |      |  | Handfinish - 4 - 11 - B4B |                                                                                       |
|                                   |       |        |      |      |  | Handfinish - 4 - 12 - B4B |                                                                                       |
|                                   |       |        |      |      |  | Handfinish - 4 - 13 - B4B |                                                                                       |
|                                   |       |        |      |      |  | Handfinish - 4 - 14 - B4B |                                                                                       |
|                                   |       |        |      |      |  | Handfinish - 4 - 15 - B4B |                                                                                       |
|                                   |       |        |      |      |  | Handfinish - 4 - 2 - B4B  |                                                                                       |
|                                   |       |        |      |      |  | Handfinish - 4 - 3 - B4B  |                                                                                       |
|                                   |       |        |      |      |  | Handfinish - 4 - 4 - B4B  |                                                                                       |
|                                   |       |        |      |      |  | Handfinish - 4 - 5 - B4B  |                                                                                       |
|                                   |       |        |      |      |  | Handfinish - 4 - 6 - B4B  |                                                                                       |
|                                   |       |        |      |      |  | Handfinish - 4 - 7 - B4B  |                                                                                       |
|                                   |       |        |      |      |  | Handfinish - 4 - 8 - B4B  |                                                                                       |
|                                   |       |        |      |      |  | Handfinish - 4 - 9 - B4B  |                                                                                       |
| 160 QC 5                          | 1 pcs | 3/1/19 | 0.00 | 0.00 |  | QC 5 - 10                 |  |
|                                   |       |        |      |      |  | QC 5 - 12                 |                                                                                       |
|                                   |       |        |      |      |  | QC 5 - 17                 |                                                                                       |
|                                   |       |        |      |      |  | QC 5 - 18                 |                                                                                       |
|                                   |       |        |      |      |  | QC 5 - 19                 |                                                                                       |
|                                   |       |        |      |      |  | QC 5 - 22                 |                                                                                       |
|                                   |       |        |      |      |  | QC 5 - 24                 |                                                                                       |
|                                   |       |        |      |      |  | QC 5 - 3                  |                                                                                       |
|                                   |       |        |      |      |  | QC 5 - 38                 |                                                                                       |
|                                   |       |        |      |      |  | QC 5 - 42                 |                                                                                       |
|                                   |       |        |      |      |  | QC 5 - 43                 |                                                                                       |
|                                   |       |        |      |      |  | QC 5 - 49                 |                                                                                       |
|                                   |       |        |      |      |  | QC 5 - 51                 |                                                                                       |
|                                   |       |        |      |      |  | QC 5 - 58                 |                                                                                       |
|                                   |       |        |      |      |  | QC 5 - 68                 |                                                                                       |
|                                   |       |        |      |      |  | QC 5 - 9                  |                                                                                       |
| 170 Packaging 3-1 - Stock - B4B   | 1 pcs | 3/1/19 | 0.00 | 0.00 |  | QC 5 - 50                 |                                                                                       |
|                                   |       |        |      |      |  | QC 5 - 30                 |                                                                                       |
|                                   |       |        |      |      |  | Packaging 3 - 1 - B4B     |                                                                                       |
|                                   |       |        |      |      |  | Packaging 3 - 2 - B4B     |                                                                                       |
|                                   |       |        |      |      |  | Packaging 3 - 3 - B4B     |                                                                                       |
|                                   |       |        |      |      |  | Packaging 3 - 4 - B4B     |                                                                                       |
|                                   |       |        |      |      |  | Packaging 3 - 5 - B4B     |                                                                                       |
|                                   |       |        |      |      |  | Packaging 3 - 6 - B4B     |                                                                                       |
|                                   |       |        |      |      |  | Packaging 3 - 7 - B4B     |                                                                                       |
|                                   |       |        |      |      |  | Packaging 3 - 8 - B4B     |                                                                                       |
|                                   |       |        |      |      |  | Packaging 3 - 9 - B4B     |                                                                                       |
|                                   |       |        |      |      |  | Packaging 3 - 10 - B4B    |                                                                                       |
|                                   |       |        |      |      |  | Packaging 3 - 11 - B4B    |                                                                                       |
|                                   |       |        |      |      |  | Packaging 3 - 12 - B4B    |                                                                                       |
|                                   |       |        |      |      |  | Packaging 3 - 13 - B4B    |                                                                                       |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        |                        |                  |      |             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|--------|------------------------|------------------|------|-------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 14 - B4B |                  |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 15 - B4B |                  |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 16 - B4B |                  |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 17 - B4B |                  |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 18 - B4B |                  |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 19 - B4B |                  |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 20 - B4B |                  |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 21 - B4B |                  |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 22 - B4B |                  |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 23 - B4B |                  |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 24 - B4B |                  |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 25 - B4B |                  |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 26 - B4B |                  |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 27 - B4B |                  |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 28 - B4B |                  |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 29 - B4B |                  |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 30 - B4B |                  |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 31 - B4B |                  |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 32 - B4B |                  |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 33 - B4B | DAG              |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 34 - B4B | 21               |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 35 - B4B | 9-89 MAR 14 2019 |      |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        | Packaging 3 - 36 - B4B |                  |      |             |
| 180                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | QC 21 - SA | 1   | 3/1/19 | 0.00 0.00              | QC 21 - SA - 21  | DAG  | MAR 14 2019 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            | pcs |        |                        | QC 21 - SA - 70  | 21   |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |     |        |                        | QC 21 - SA - 53  | 9-89 |             |
| Part Op <b>100</b> - Weld per dwg A/R S.S. rod Batch: _____ 1- assemble ribs , weld as per dwg D3913 using DT9610A ***inspect<br>Descriptions: before welding mesh*** 2-Cut D4020-1 base mesh and tack weld all mesh on basket as per dwg D3913 and trim mesh to<br>fit if necessary and trim to clear fasteners holes on the ends 3- weld hinge (3) and Mounting brackets as per dwg D3913<br>***take lid to locate hinge and bracket*** 4- Weld D4672-1 blanking plates as per dwg<br><b>110</b> - QC9- Inspect visual per QSI004- Fusion Welds<br><b>120</b> - QC5- Inspect part completeness to step on W/O<br><b>125</b> - Pressure Wash per QSI005 4.3/ Clean and remove all markings<br><b>130</b> - White Gloss(Ref:4.3.5.2) per QSI005 4.3-Steel) 1- Plug holes and mask only interior of hinge (3) prior to powder<br>coat<br><b>135</b> - Pick Kit<br><b>140</b> - QC3- Inspect Part Finish<br><b>150</b> - Assemble as per dwg - Pick Kit<br><b>160</b> - QC5- Inspect part completeness to step on W/O<br><b>170</b> - Identify as per dwg & Stock Location: _____<br><b>180</b> - QC21- Final Inspection - Work Order Release |            |     |        |                        |                  |      |             |



Master Unit #008427

## Job BOM

| Part / Item      | Component Name         | Quantity        | Operation                         | Container |
|------------------|------------------------|-----------------|-----------------------------------|-----------|
| D2581 ✓          | Mounting Bracket       | 2 pcs (2 ea) ✓  | 100-Large Fab - Basket - 1        | S146653   |
| D3913-1 ✓        | Rib                    | 1 pcs (1 ea) ✓  | 100-Large Fab - Basket - 1        | S156776   |
| D3913-15 ✓       | Wide Handle Plate      | 1 pcs (1 ea) ✓  | 100-Large Fab - Basket - 1        | S143390   |
| D3913-3 ✓        | Rib                    | 1 pcs (1 ea) ✓  | 100-Large Fab - Basket - 1        | S151701   |
| D3913-7 ✓        | Rib                    | 2 pcs (2 ea) ✓  | 100-Large Fab - Basket - 1        | S153823   |
| D3913-9 ✓        | Hinge Rib              | 1 pcs (1 ea) ✓  | 100-Large Fab - Basket - 1        | S155343   |
| D3916-041 ✓      | Rib Assembly           | 2 Ea (2 ea) ✓   | 100-Large Fab - Basket - 1        | S158122   |
| D3916-5 ✓        | Light Rib              | 3 pcs (3 ea) ✓  | 100-Large Fab - Basket - 1        | S157713   |
| D4016-1 ✓        | Hinge Half, Base       | 3 pcs (3 ea) ✓  | 100-Large Fab - Basket - 1        | S115309   |
| D4017-7 ✓        | Rib                    | 3 pcs (3 ea) ✓  | 100-Large Fab - Basket - 1        | S150132   |
| D4017-9 ✓        | Rib                    | 2 pcs (2 ea) ✓  | 100-Large Fab - Basket - 1        | S156365   |
| D4020-11 ✓       | End Mesh, Basket       | 2 pcs (2 ea) ✓  | 100-Large Fab - Basket - 1        | S150353   |
| D4021-1 ✓        | Handle Plate           | 3 pcs (3 ea) ✓  | 100-Large Fab - Basket - 1        | S155086   |
| D4034-041 ✓      | Aft Upper Rib Assembly | 1 pcs (1 ea) ✓  | 100-Large Fab - Basket - 1        | S155775   |
| D4034-043 ✓      | Fwd Upper Rib Assembly | 1 pcs (1 ea) ✓  | 100-Large Fab - Basket - 1        | S159133   |
| D4672-1 ✓        | Blanking Plate         | 2 pcs (2 ea) ✓  | 100-Large Fab - Basket - 1        | S150321   |
| M304EX0.75-16F ✓ | Expanded Metal Flat SS | 33 sf (33 ea) ✓ | 100-Large Fab - Basket - 1        | S147379   |
| AN3-10A          | Bolt                   | 6 Ea (6 ea)     | 150-Handfinish - 4-1-Assembly-B4B | S157517-1 |
| D2931            | Bumper                 | 2 pcs (2 ea)    | 150-Handfinish - 4-1-Assembly-B4B | F86435    |
| MS20600-AD4W3    | Cherry Rivet           | 2 Ea (2 ea)     | 150-Handfinish - 4-1-Assembly-B4B | S076007   |
| MS21042L3        | Nut                    | 6 Ea (6 ea)     | 150-Handfinish - 4-1-Assembly-B4B | S157462   |
| NAS1149F0332P    | Washer                 | 12 Ea (12 ea)   | 150-Handfinish - 4-1-Assembly-B4B | S122976   |
| D4021-5          | Blanking Plate         | 2 pcs (2 ea)    | 150-Handfinish - 4-1-Assembly-B4B | S154011   |
| NAS1149FN832P    | Washer                 | 2 Ea (2 ea)     | 150-Handfinish - 4-1-Assembly-B4B | S136368-1 |
|                  |                        |                 |                                   | 008653    |

## Job Allocations

| Operation                         | Component Part | Required | Inventory | Allocated |
|-----------------------------------|----------------|----------|-----------|-----------|
| 100-Large Fab - Basket - 1        | D2581          | 2        | 75        | 0         |
|                                   | D3913-1        | 1        | 5         | 0         |
|                                   | D3913-15       | 1        | 17        | 0         |
|                                   | D3913-3        | 1        | 5         | 0         |
|                                   | D3913-7        | 2        | 12        | 0         |
|                                   | D3913-9        | 1        | 10        | 0         |
|                                   | D3916-041      | 2        | 8         | 0         |
|                                   | D3916-5        | 3        | 15        | 0         |
|                                   | D4016-1        | 3        | 144       | 0         |
|                                   | D4017-7        | 3        | 31        | 0         |
|                                   | D4017-9        | 2        | 22        | 0         |
|                                   | D4020-11       | 2        | 30        | 0         |
|                                   | D4021-1        | 3        | 56        | 0         |
|                                   | D4034-041      | 1        | 4         | 0         |
|                                   | D4034-043      | 1        | 3         | 0         |
|                                   | D4672-1        | 2        | 36        | 0         |
|                                   | M304EX0.75-16F | 33       | 2,047     | 0         |
| 150-Handfinish - 4-1-Assembly-B4B | AN3-10A        | 6        | 235       | 0         |
|                                   | D2931          | 2        | 815       | 0         |
|                                   | D4021-5        | 2        | 38        | 0         |
|                                   | MS20600-AD4W3  | 2        | 147       | 0         |
|                                   | MS21042L3      | 6        | 2,782     | 0         |
|                                   | NAS1149F0332P  | 12       | 3,048     | 0         |
|                                   | NAS1149FN832P  | 2        | 3,162     | 0         |

## Part Specifications

Specifications could not be found.

Plex 2/5/19 8:58 AM Dart.Hadley.Shannon



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

12984

# D3913-041 Job Sheet 189870



Part No: D3913-041

Job Qty: 1 ea

Part Name: Long Basket Base Assembly, 350



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/31/19

Job Tracking No:

Due Date: 3/1/19

Created By: Dara Macdonald

Type: SOLD

Description:

Note: DWG D4020 REV A SHEET 4, D3913 REV D SHEETS 1,2,3,4,5 IPP Rev:A new issue DD 10.03.19 verified by:EC IPP Rev:B chg qty's DD 10.04.12 verified by:EC IPP REV:C 12.07.24 AS PER DWG REV.B DD VERF:EC IPP REV:D 13.08.21 DWG REV.C / ECN 13-624 DD VERF:JLM

Ship Via:

## Bill of Materials

## Job Routing

| Op No | Operation          | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off |
|-------|--------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|----------|
|       |                    |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |          |
| 90    | Start up Operation | 1 Ea  | 3/1/19     | 3/1/19   | 0.00      | 0.00    | Start Up Large Fab-5  |           |          |
| 100   | Large Fab          | 1 pcs | 3/1/19     | 3/1/19   | 0.00      | 10.00   | Large Fab 1           |           |          |
| 110   | QC                 | 1 pcs | 3/1/19     | 3/1/19   | 0.00      | 0.00    | QC9                   |           |          |
| 120   | QC                 | 1 pcs | 3/1/19     | 3/1/19   | 0.00      | 0.00    | QC5                   |           |          |
| 125   | HandFinish         | 1 pcs | 3/1/19     | 3/1/19   | 0.00      | 0.29    | HandFinish2           |           |          |
| 130   | Powdercoat         | 1 pcs | 3/1/19     | 3/1/19   | 0.00      | 0.93    | Powdercoat2           |           |          |
| 135   | Packaging          | 1 pcs | 3/1/19     | 3/1/19   | 0.00      | 0.00    | Packaging1            |           |          |
| 140   | QC                 | 1 pcs | 3/1/19     | 3/1/19   | 0.00      | 0.00    | QC3                   |           |          |
| 150   | HandFinish         | 1 pcs | 3/1/19     | 3/1/19   | 0.00      | 0.50    | HandFinish4           |           |          |
| 160   | QC                 | 1 pcs | 3/1/19     | 3/1/19   | 0.00      | 0.00    | QC5                   |           |          |
| 170   | Packaging          | 1 pcs | 3/1/19     | 3/1/19   | 0.00      | 0.00    | Packaging3-2          |           |          |
| 180   | QC21-SA            | 1 Ea  | 3/1/19     | 3/1/19   | 0.00      | 0.00    | QC21                  |           |          |

Part Op 100 - 1- assemble ribs , weld as per dwg D3913 using DT9610A \*\*\*inspect before welding mesh\*\*\* 2-Cut D4020-1 base  
Descriptions: mesh and tack weld all mesh on basket as per dwg D3913 and trim mesh to fit if necessary and trim to clear fasteners  
holes on the ends 3- weld hinge (3) and Mounting brackets as per dwg D3913 \*\*\*\*take lid to locate hinge and bracket\*\*\* 4-  
Weld D4672-1 blanking plates as per dwg  
130 - 1- Plug holes and mask only interior of hinge (3) prior to powder coat  
150 - Pick Kit



### Job BOM

| Part / Item    | Component Name         | Quantity      | Operation             | Container |
|----------------|------------------------|---------------|-----------------------|-----------|
| D2581          | Mounting Bracket       | 2 pcs (2 ea)  | 90-Start up Operation |           |
| D3913-1        | Rib                    | 1 pcs (1 ea)  | 90-Start up Operation |           |
| D3913-15       | Wide Handle Plate      | 1 pcs (1 ea)  | 90-Start up Operation |           |
| D3913-3        | Rib                    | 1 pcs (1 ea)  | 90-Start up Operation |           |
| D3913-7        | Rib                    | 2 pcs (2 ea)  | 90-Start up Operation |           |
| D3913-9        | Hinge Rib              | 1 pcs (1 ea)  | 90-Start up Operation |           |
| D3916-041      | Rib Assembly           | 2 Ea (2 ea)   | 90-Start up Operation |           |
| D3916-5        | Light Rib              | 3 pcs (3 ea)  | 90-Start up Operation |           |
| D4016-1        | Hinge Half, Base       | 3 pcs (3 ea)  | 90-Start up Operation |           |
| D4017-7        | Rib                    | 3 pcs (3 ea)  | 90-Start up Operation |           |
| D4017-9        | Rib                    | 2 pcs (2 ea)  | 90-Start up Operation |           |
| D4020-11       | End Mesh, Basket       | 2 pcs (2 ea)  | 90-Start up Operation |           |
| D4021-1        | Handle Plate           | 3 pcs (3 ea)  | 90-Start up Operation |           |
| D4034-041      | Aft Upper Rib Assembly | 1 pcs (1 ea)  | 90-Start up Operation |           |
| D4034-043      | Fwd Upper Rib Assembly | 1 pcs (1 ea)  | 90-Start up Operation |           |
| D4672-1        | Blanking Plate         | 2 pcs (2 ea)  | 90-Start up Operation |           |
| M304EX0.75-16F | Expanded Metal Flat SS | 33 sf (33 ea) | 90-Start up Operation |           |
| AN3-10A        | Bolt                   | 6 Ea (6 ea)   | 150-HandFinish        |           |
| D2931          | Bumper                 | 2 pcs (2 ea)  | 150-HandFinish        |           |
| MS20600-AD4W3  | Cherry Rivet           | 2 Ea (2 ea)   | 150-HandFinish        |           |
| MS21042L3      | Nut                    | 6 Ea (6 ea)   | 150-HandFinish        |           |
| NAS1149F0332P  | Washer                 | 12 Ea (12 ea) | 150-HandFinish        |           |
| D4021-5        | Blanking Plate         | 2 pcs (2 ea)  | 150-HandFinish        |           |
| NAS1149FN832P  | Washer                 | 2 Ea (2 ea)   | 150-HandFinish        |           |

### Job Allocations

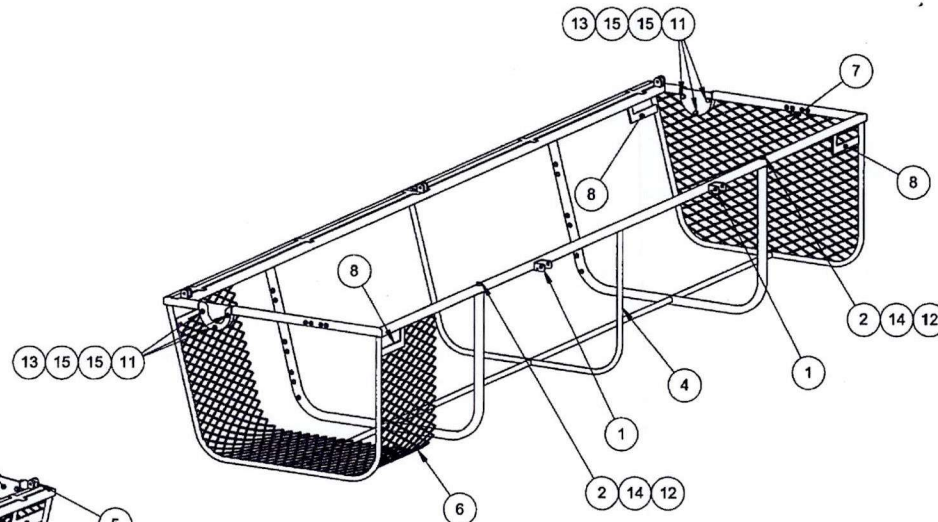
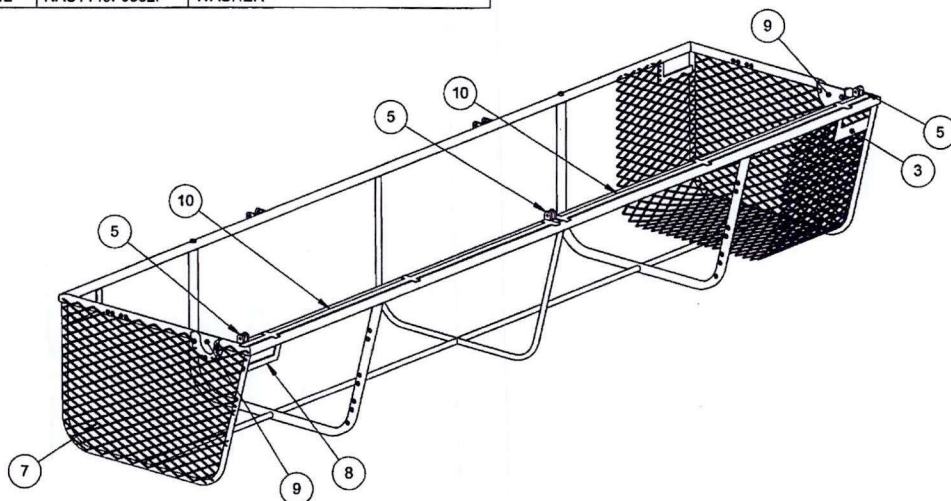
| Operation             | Component Part | Required | Inventory | Allocated |
|-----------------------|----------------|----------|-----------|-----------|
| 90-Start up Operation | D2581          | 2        | 83        | 0         |
|                       | D3913-1        | 1        | 7         | 0         |
|                       | D3913-15       | 1        | 19        | 0         |
|                       | D3913-3        | 1        | 7         | 0         |
|                       | D3913-7        | 2        | 12        | 0         |
|                       | D3913-9        | 1        | 8         | 0         |
|                       | D3916-041      | 2        | 8         | 0         |
|                       | D3916-5        | 3        | 21        | 0         |
|                       | D4016-1        | 3        | 150       | 0         |
|                       | D4017-7        | 3        | 17        | 0         |
|                       | D4017-9        | 2        | 14        | 0         |
|                       | D4020-11       | 2        | 25        | 0         |
|                       | D4021-1        | 3        | 62        | 0         |
|                       | D4034-041      | 1        | 6         | 0         |
|                       | D4034-043      | 1        | 5         | 0         |
|                       | D4672-1        | 2        | 18        | 0         |
|                       | M304EX0.75-16F | 33       | 2,137     | 0         |
| 150-HandFinish        | AN3-10A        | 6        | 235       | 0         |
|                       | D2931          | 2        | 815       | 0         |
|                       | D4021-5        | 2        | 20        | 0         |
|                       | MS20600-AD4W3  | 2        | 147       | 0         |
|                       | MS21042L3      | 6        | 2,835     | 0         |
|                       | NAS1149F0332P  | 12       | 1,649     | 0         |
|                       | NAS1149FN832P  | 2        | 3,162     | 0         |

### Part Specifications

Specifications could not be found.

| ITEM | QTY<br>-041 | P/N           | DESCRIPTION                    |
|------|-------------|---------------|--------------------------------|
|      | X           | D3913-041     | LONG BASKET BASE ASSY (350)    |
| 1    | 2           | D2581         | MOUNTING BRACKET               |
| 2    | 2           | D2931         | BUMPER                         |
| 3    | 1           | D3913-15      | WIDE HANDLE PLATE              |
| 4    | 1           | D3913-101     | TUBULAR ASSY (350 LONG BASKET) |
| 5    | 3           | D4016-1       | HINGE HALF, BASE               |
| 6    | 1           | D4020-1       | MESH (350 BASKET LONG BASE)    |
| 7    | 2           | D4020-11      | END MESH, BASKET               |
| 8    | 3           | D4021-1       | HANDLE PLATE                   |
| 9    | 2           | D4021-5       | BLANKING PLATE                 |
| 10   | 2           | D4672-1       | BLANKING PLATE                 |
| 11   | 6           | AN3-10A       | BOLT                           |
| 12   | 2           | MS20600AD4W3  | RIVET, BLIND                   |
| 13   | 6           | MS21042L3     | NUT, SELF-LOCKING              |
| 14   | 2           | NAS1149FN832P | WASHER                         |
| 15   | 12          | NAS1149F0332P | WASHER                         |

△



**D3913-041 LONG BASKET BASE ASSY (350)**  
(MESH SHOWN LOCALLY FOR CLARITY)

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: SCRIBE DART P/N AND B/N USING 0.13 (MINIMUM) HIGH LETTERING PER QSI 044 6.4
- 7) WEIGHT: 43.9 lbs APPROX
- 8) INSTALL AFTER FINISH
- 9) MASK HOLES PRIOR TO POWDER COAT
- 10) WELD PER DART QSI 004
- 11) MASK THIS AREA PRIOR TO FINISH

△

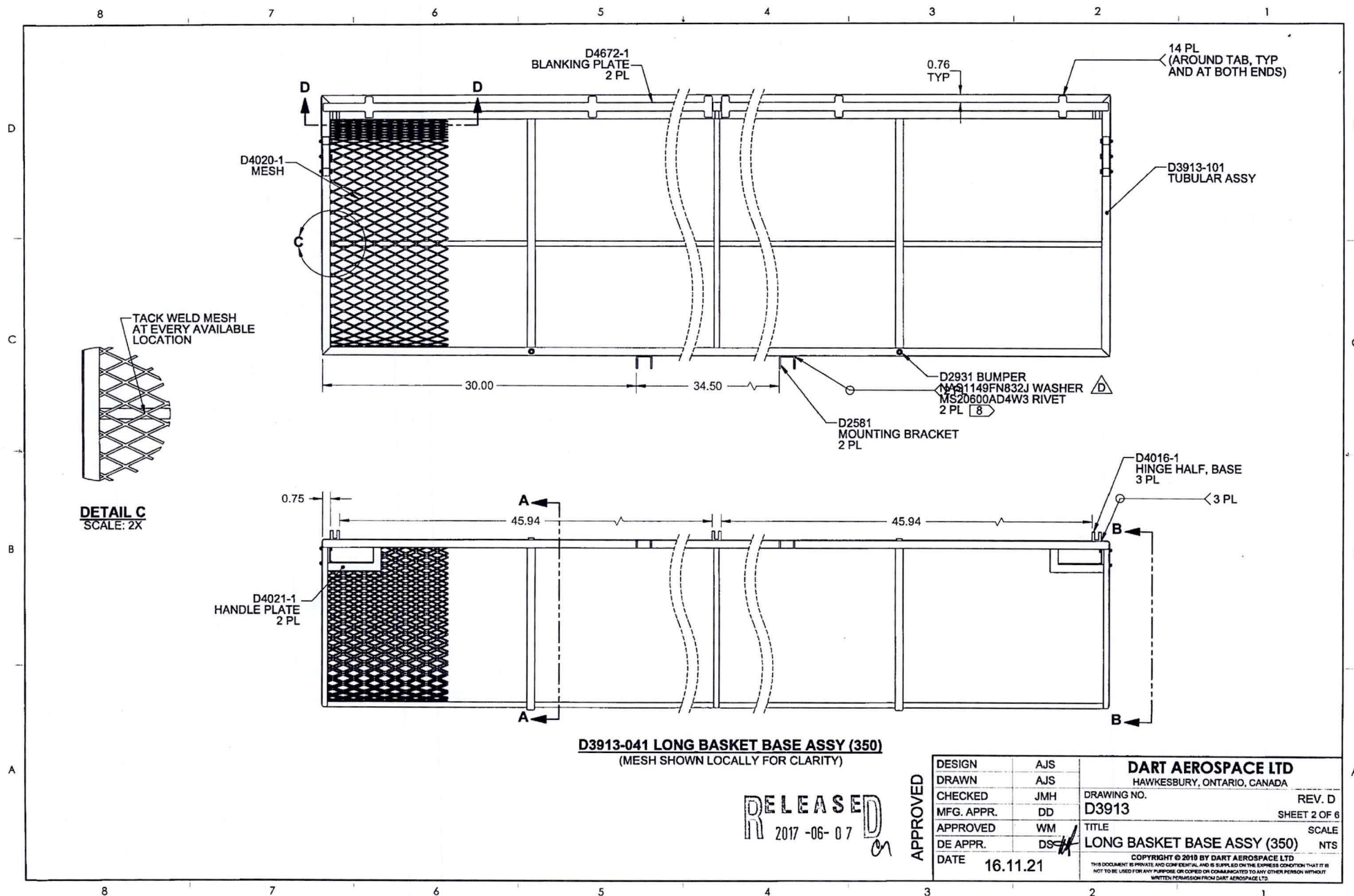
△

RELEASED  
2017-06-07  
17-580

APPROVED

|            |                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                         |          |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| D          | ALL DETAIL/SECTION VIEW LETTERS UPDATED. SHEET 1: ITEM 14 WAS AN960JD8, UPDATED NOTE 6, ADDED NOTE 11. SHEET 3 ADDED VIEW E-E. (PAR15-418)                                                                                               | AJS                                                                                                                                                                                                                                                                     | 16.11.21 |
| C          | PICTORIAL UPDATES TO MULTIPLE SHEETS FOR CHANGES TO D4034-043 (REASON REMOVAL OF PROP ARM OPTION). D5-4 ADDED 2 MORE D4017-7 RIBS TO PREVENT BOWING. MULTIPLE DIMENSIONS RE-TOLERANCED FOR EASE OF MANUFACTURE. SECTION F-F & G-G ADDED. | AJS                                                                                                                                                                                                                                                                     | 13.07.18 |
| B          | ADD D4672-1 (ZN C4-1, C6-1, D2-2, D2-3, & D5-2). REASON: PAR12-197.                                                                                                                                                                      | MB                                                                                                                                                                                                                                                                      | 12.06.15 |
| A          | NEW ISSUE                                                                                                                                                                                                                                | JPH                                                                                                                                                                                                                                                                     | 10.03.16 |
| REV.       | DESCRIPTION                                                                                                                                                                                                                              | BY                                                                                                                                                                                                                                                                      | DATE     |
| DESIGN     | AJS                                                                                                                                                                                                                                      | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA<br><br>DRAWING NO. <b>D3913</b><br>TITLE <b>LONG BASKET BASE ASSY (350)</b><br><br>REV. D<br>SHEET 1 OF 6<br>SCALE<br>NTS                                                                                      |          |
| DRAWN      | AJS                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                         |          |
| CHECKED    | JMH                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                         |          |
| MFG. APPR. | DD                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                         |          |
| APPROVED   | WM                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                         |          |
| DE APPR.   | D9-#                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                         |          |
| DATE       | 16.11.21                                                                                                                                                                                                                                 | COPYRIGHT © 2010 BY DART AEROSPACE LTD<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD |          |

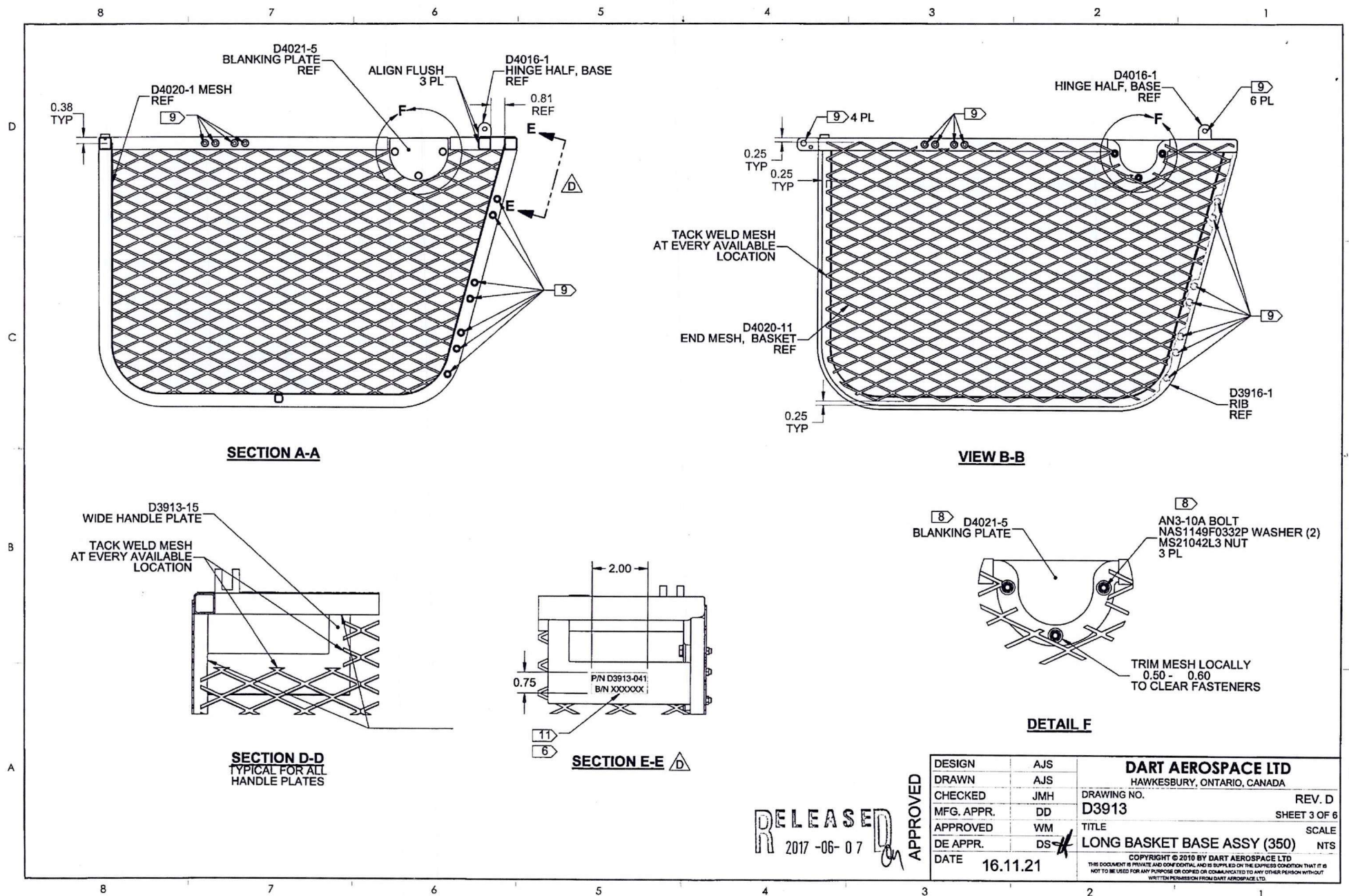




RELEASED  
2017-06-07

APPROVED

|                                                                                                                                                                                                                               |          |                                        |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------|--------------|
| DESIGN                                                                                                                                                                                                                        | AJS      | <b>DART AEROSPACE LTD</b>              |              |
| DRAWN                                                                                                                                                                                                                         | AJS      | HAWKESBURY, ONTARIO, CANADA            |              |
| CHECKED                                                                                                                                                                                                                       | JMH      | DRAWING NO.                            | REV. D       |
| MFG. APPR.                                                                                                                                                                                                                    | DD       | <b>D3913</b>                           | SHEET 2 OF 6 |
| APPROVED                                                                                                                                                                                                                      | WM       | TITLE                                  | SCALE        |
| DE APPR.                                                                                                                                                                                                                      | DS       | <b>LONG BASKET BASE ASSY (350)</b>     | NTS          |
| DATE                                                                                                                                                                                                                          | 16.11.21 | COPYRIGHT © 2010 BY DART AEROSPACE LTD |              |
| THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD |          |                                        |              |

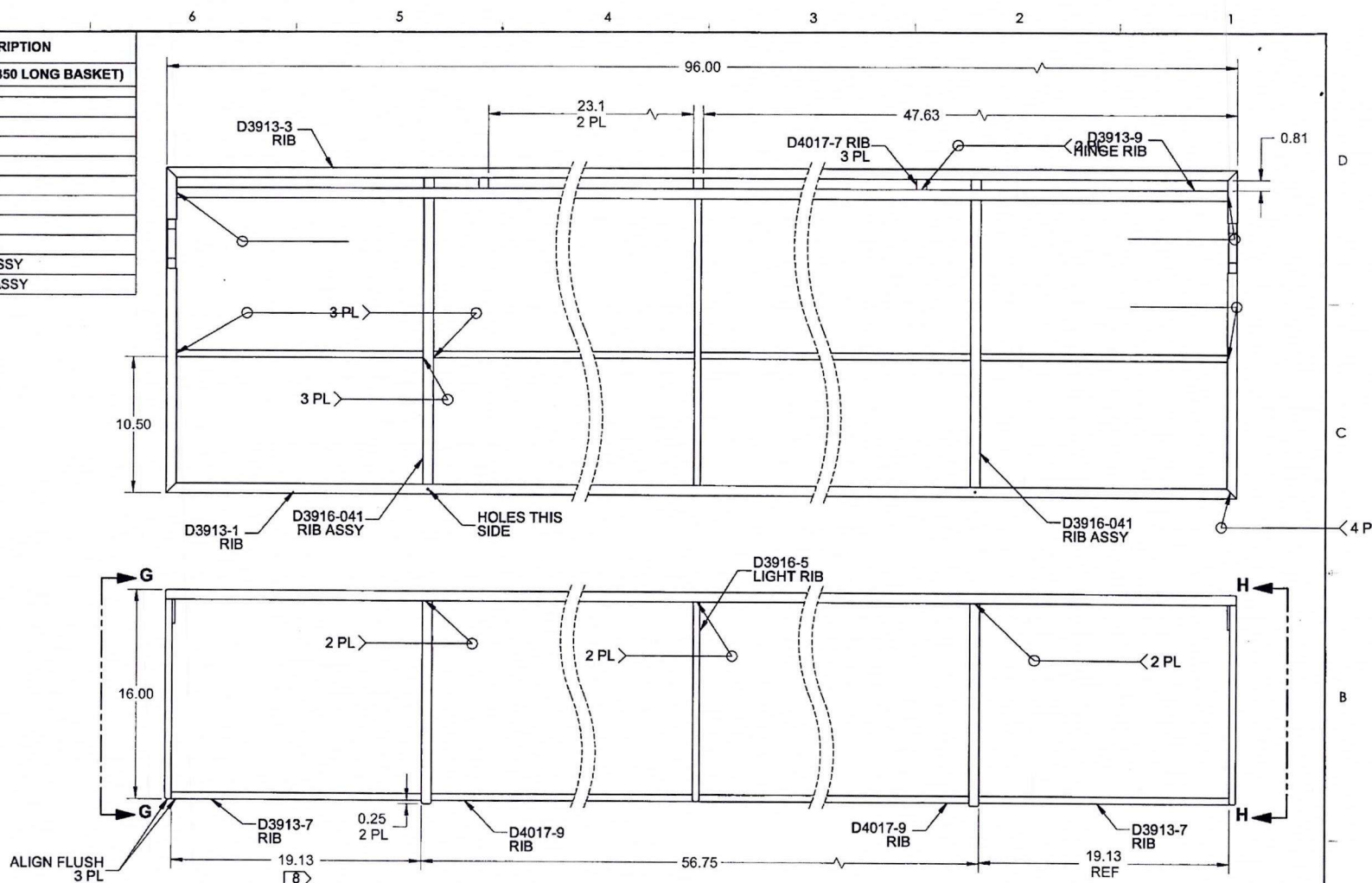


RELEASED  
2017-06-07

APPROVED



| ITEM | QTY<br>-101 | P/N       | DESCRIPTION                    |
|------|-------------|-----------|--------------------------------|
|      | X           | D3913-101 | TUBULAR ASSY (350 LONG BASKET) |
| 1    | 1           | D3913-1   | RIB                            |
| 2    | 1           | D3913-3   | RIB                            |
| 3    | 2           | D3913-7   | RIB                            |
| 4    | 1           | D3913-9   | HINGE RIB                      |
| 5    | 3           | D3916-5   | LIGHT RIB                      |
| 6    | 2           | D3916-041 | RIB ASSY                       |
| 7    | 3           | D4017-7   | RIB                            |
| 8    | 2           | D4017-9   | RIB                            |
| 9    | 1           | D4034-041 | AFT UPPER RIB ASSY             |
| 10   | 1           | D4034-043 | FWD UPPER RIB ASSY             |



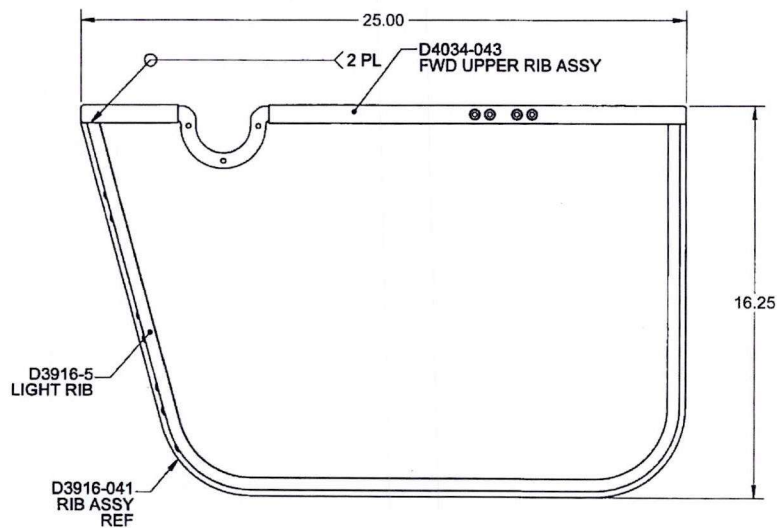
**D3913-101 TUBULAR ASSY (350 LONG BASKET)**

**NOTES:**

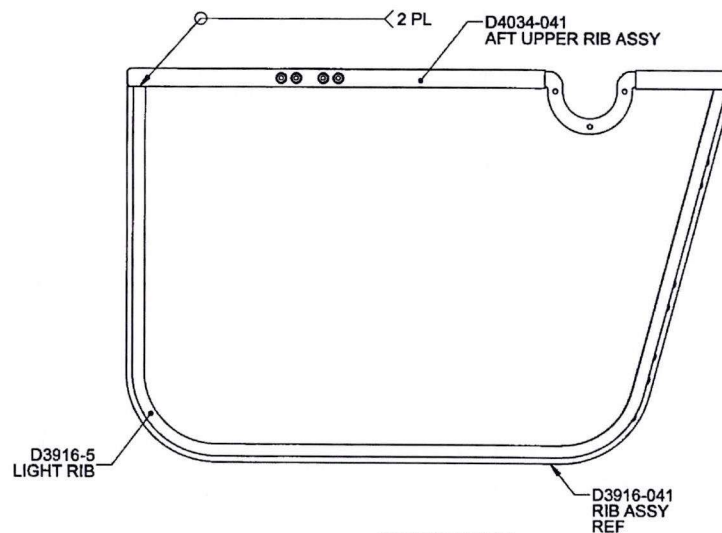
- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 22.65 lbs
- 8) TOLERANCE FOR XX.XX DIMENSIONS 0.06 FOR D3913-101
- 9) WELD PER DART QSI 004

RELEASED  
2017-06-07  
APPROVED

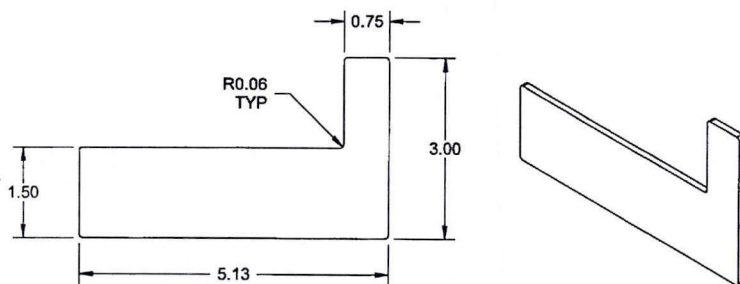
|                                                                                                                                                                                                                                |          |                                        |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------|--------------|
| DESIGN                                                                                                                                                                                                                         | AJS      | DART AEROSPACE LTD                     |              |
| DRAWN                                                                                                                                                                                                                          | AJS      | HAWKESBURY, ONTARIO, CANADA            |              |
| CHECKED                                                                                                                                                                                                                        | JMH      | DRAWING NO.                            | REV. D       |
| MFG. APPR.                                                                                                                                                                                                                     | DD       | D3913                                  | SHEET 4 OF 6 |
| APPROVED                                                                                                                                                                                                                       | WM       | TITLE                                  | SCALE        |
| DE APPR.                                                                                                                                                                                                                       | DS       | LONG BASKET BASE ASSY (350)            | NTS          |
| DATE                                                                                                                                                                                                                           | 16.11.21 | COPYRIGHT © 2010 BY DART AEROSPACE LTD |              |
| THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. |          |                                        |              |



**SECTION G-G**  
SCALE 2X



**SECTION H-H**  
SCALE 2X



**D3913-15 WIDE HANDLE PLATE**

**NOTES:**

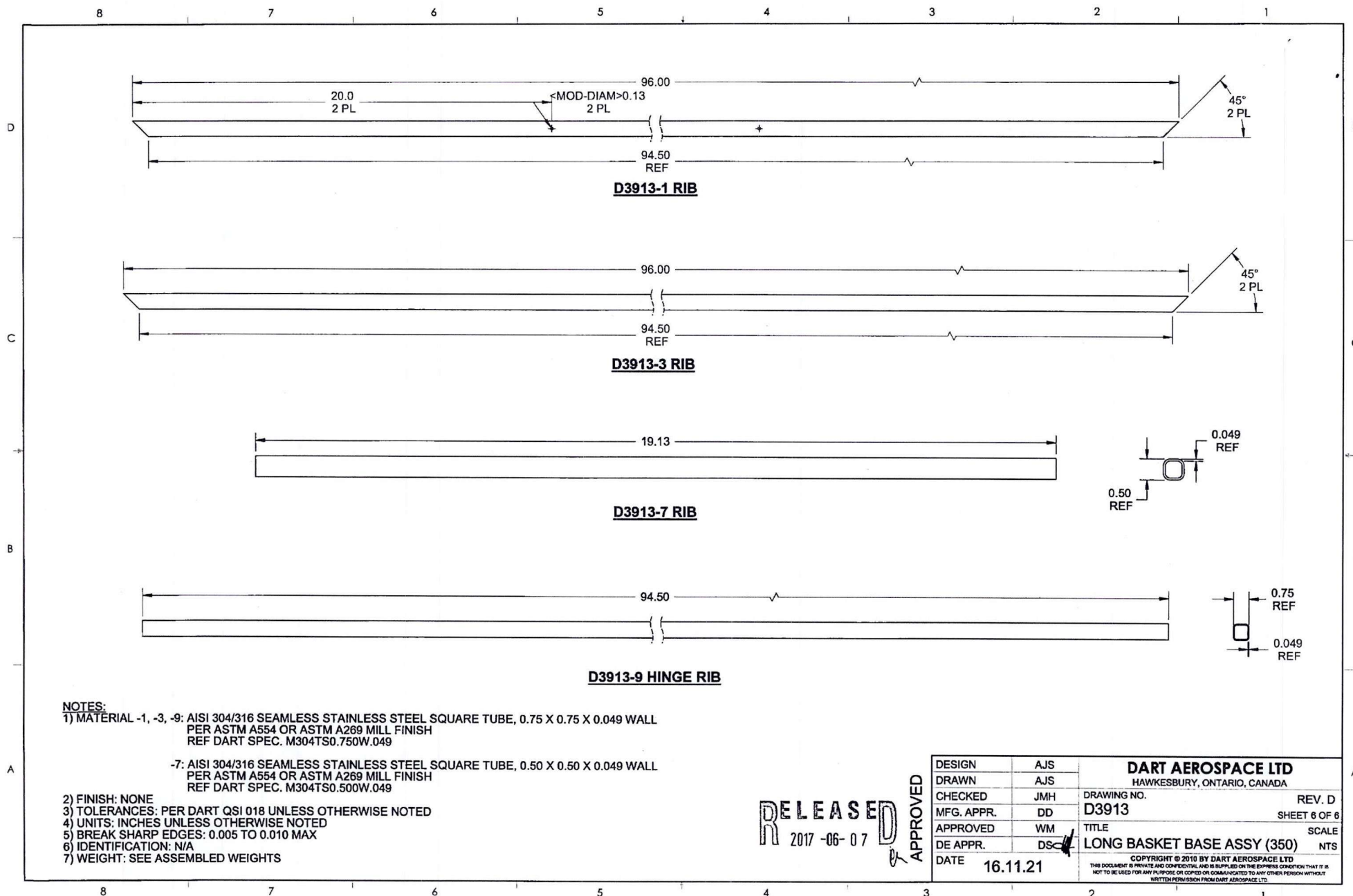
- 1) MATERIAL: 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH, 0.125 THICK  
PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240  
REF DART SPEC M304S11GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.31 lbs

**RELEASED**  
2017-06-07

**APPROVED**

|            |          |                                                                                                                                                                                                                                                                                                 |              |
|------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| DESIGN     | AJS      | <b>DART AEROSPACE LTD</b>                                                                                                                                                                                                                                                                       |              |
| DRAWN      | AJS      | HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                                                                                                                     |              |
| CHECKED    | JMH      | DRAWING NO.                                                                                                                                                                                                                                                                                     | REV. D       |
| MFG. APPR. | DD       | <b>D3913</b>                                                                                                                                                                                                                                                                                    | SHEET 5 OF 6 |
| APPROVED   | WM       | TITLE                                                                                                                                                                                                                                                                                           | SCALE        |
| DE APPR.   | DS       | <b>LONG BASKET BASE ASSY (350)</b>                                                                                                                                                                                                                                                              | NTS          |
| DATE       | 16.11.21 | <small>COPYRIGHT © 2010 BY DART AEROSPACE LTD<br/>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS<br/>NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT<br/>WRITTEN PERMISSION FROM DART AEROSPACE LTD</small> |              |





Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                        |              |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |              |  |
| Date : _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Sequence #: _____                                                                                                                 | QTY Affected : _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        | MRB (QSI042) |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Disposition            |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Completed By           |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lead hand / Supervisor |              |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | QC / QA Coordinator    |              |  |
| <b>Root Cause</b><br><br><div style="display: flex; flex-direction: column;"> <div>Operator <input type="checkbox"/></div> <div>Manufacturing Process <input type="checkbox"/></div> <div>Equip/Tooling <input type="checkbox"/></div> <div>Handling/Preservation <input type="checkbox"/></div> <div>Material <input type="checkbox"/></div> <div>Product Improvement <input type="checkbox"/></div> <div>Process Improvement <input type="checkbox"/></div> <div>Human Factors <input type="checkbox"/></div> </div> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> <div style="width: 50%;"> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div style="width: 50%;"> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div style="width: 50%;"> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |                        |              |  |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                        |              |  |





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL.: 1 813 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

**Container No: S161538**



**Part: D3913-041**

**Job No: 189870**

**Serial No/Batch: S161538**

**Revision:**

**Inspector:**

**Exp Date:**

**Instructions: Various STC's**

**Date: 03/12/19**